3625 Del Amo Boulevard, Suite 180 Torrance, California 90503-1643 (310) 370-8370 (310) 370-7026 FAX www.hygienetech.com

June 30, 2008

California State Board of Equalization 450 N Street Sacramento, California 94279

Document No. 20805001.7

Attention: David Gau

Regarding: Limited Fungal Growth Exposure Assessment Survey

Restrooms

Dear Mr. Gau:

On May 5 and 6, 2008, industrial hygienists with Hygiene Technologies International, Inc. (HygieneTech) conducted a limited fungal growth assessment survey involving the restrooms on the occupied floors of the California State Board of Equalization (BOE) building. The survey findings, along with the analytical data, conclusions, and recommendations appear below.

Upon visual inspection, all of the access panels beneath the sink counters had been rendered inoperable with screws. Varying amounts of standing water was observed on many of the countertops adjacent to the sinks. No evidence of suspect fungal growth or water staining was observed in the accessible areas within the restrooms surveyed.

On the survey dates, air samples were collected for total (viable and nonviable) fungi analyses using a Zefon brand Bio-Pump[™] equipped with Allergenco-D[™] cassettes. All such samples were subsequently analyzed for fungi (including yeasts, molds, rusts, smuts, and mushrooms) by trained and experienced microbiologists at a laboratory accredited by the American Industrial Hygiene Association (AIHA) and that successfully participates in the AIHA Environmental Microbiology Proficiency Analytical Testing (EMPAT) Program. The airborne fungi assessment analytical data with supporting and background information appear in the enclosed table.

As presented in Table 20805001-1, the airborne spore count data recorded outdoors on the survey dates showed common spore types such as *Alternaria*, ascospores, basidiospores, *Botrytis*, *Chaetomium*, *Cladosporium*, colorless spores typical of *Penicillium* and *Aspergillus* species, *Oidium*, other brown, rusts, smuts, *Torula*, and/or unidentified mitosporic fungi, with Basidiospores, *Cladosporium*, or colorless spores typical of *Penicillium* and *Aspergillus* species predominating in the samples collected. In the indoor restroom areas tested, the data showed low airborne concentrations of common fungal spores that included one or more of the following: *Alternaria*, ascospores, basidiospores, *Cladosporium*, colorless spores typical of *Penicillium* and *Aspergillus* species, *Oidium*, other brown, rusts, smuts, *Scopulariopsis*, *Stemphylium*, *Ulocladium*, and unidentified mitosporic fungi. The data recorded indoors were considered unremarkable and are not believed to pose a health risk beyond that posed by the outdoor environment where exposures to airborne fungi are expected.

Mr. David Gau June 30, 2008 Document No. 20805001.7 – Restrooms Page 2



Based on these findings, HygieneTech recommends that additional building investigative efforts are performed in those areas beneath the sink countertops once access is provided.

Be advised that the data provided in this report only represent limited fungal growth and exposure potentials that existed at the time the survey was performed and at the precise sample locations indicated, the latter of which were selected based on the available background information provided. Note that fungal growth and exposure potentials may change due to changes in environmental conditions (such as those caused by water intrusion), use of mechanical systems, or other factors. Also be advised that additional fungal growth may exist at one or more locations in the structure that were not specifically assessed during the survey.

If you have any comments or questions regarding the information contained in this correspondence, please feel free to contact our offices directly at (310) 370-8370.

Sincerely,

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

Kenny K. Hsi, CIH Technical Director

CLIENT: California State Board of Equalization 450 N Street

Sacramento, California 94279

APPENDIX A

TABLE 20805001-1
AIRBORNE TOTAL FUNGI RESULTS
RESTROOMS
SACRAMENTO, CALIFORNIA
MAY 5 AND 6, 2008

Page 1

R	esults reported in spo	ores per cubic mete	r of air (spores/M°)		
SAMPLE NUMBER	20805001-TM01OUTME	20805001-TM02ME	20805001-TM03ME	20805001-TM04ME	
SAMPLING LOCATION/ACTIVITIES	Outdoors; about 25 feet east of building; approximately five feet above ground/Normal office activities	19 th Floor; Men's Restroom; about center; approximately five feet above floor/Normal building activities	20 th Floor; Men's Restroom; about center; approximately five feet above floor/Normal building activities	18 th Floor; Men's Restroom; about center; approximately five feet above floor/Normal building activities	
DATE	05-05-08	05-05-08	05-05-08	05-05-08	
START/STOP	9:13:00/9:18:00	9:20:00/9:25:00	9:30:00/9:35:00	9:40:00/9:45:00	
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes	
Alternaria	13				
Arthrinium					
Ascospores	107				
Aureobasidium					
Basidiospores	1,810			107	
Bipolaris/Drechslera group					
Botrytis					
Chaetomium					
Cladosporium	453	107	53	53	
Curvularia					
Epicoccum					
Nigrospora					
Oidium					
Other brown	13				
Penicillium/Aspergillus types	1,330	107	107		
Pithomyces					
Rusts			13	13	
Smuts (Periconia, Myxomycetes)	107	40			
Stachybotrys					
Stemphylium					
Torula					
Ulocladium					
Hyphal fragments	40	<13	13	13	
Background particulates*	3+	2+	2+	2+	
TOTAL**	3,833	254	173	173	

P = Spores present

^{*} Background particulates is an indication of the amount of non-biological particulate matter present on the media and is graded (from least to greatest) as very light, light, moderate, heavy and very heavy or as 1+ to 4+.

CLIENT: California State Board of Equalization 450 N Street

Sacramento, California 94279

APPENDIX A

TABLE 20805001-1
AIRBORNE TOTAL FUNGI RESULTS
RESTROOMS
SACRAMENTO, CALIFORNIA
MAY 5 AND 6, 2008

Page 2

SAMPLE NUMBER	20805001-TM05ME	20805001-TM06ME	20805001-TM07ME	20805001-TM08ME
SAMPLING LOCATION/ACTIVITIES	17 th Floor; Men's Restroom; about center; approximately five feet above floor/Normal building activities	16 th Floor; Men's Restroom; about center; approximately five feet above floor/Normal building activities	15 th Floor; Men's Restroom; about center; approximately five feet above floor/Normal building activities	14 th Floor; Men's Restroom; about center; approximately five feet above floor/Normal building activities
DATE	05-05-08	05-05-08	05-05-08	05-05-08
START/STOP	9:50:00/9:55:00	10:00/10:05:00	13:35:00/13:40:00	13:42:00/13:47:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria				
Arthrinium				
Ascospores				Р
Aureobasidium				
Basidiospores	107	107	Р	52
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium	53	53	52	100
Curvularia				
Epicoccum				
Nigrospora				
Oidium			Р	
Other brown		13		
Penicillium/Aspergillus types	107			52
Pithomyces				
Rusts	13			
Smuts (Periconia, Myxomycetes)		27		Р
Stachybotrys				
Stemphylium				
Torula				
Ulocladium				
Unidentified mitosporic fungi			52	
Hyphal fragments	27	<13		
Background particulates*	2+	2+	Moderate	Light
TOTAL**	280	200	100	200

P = Spores present

^{*} Background particulates is an indication of the amount of non-biological particulate matter present on the media and is graded (from least to greatest) as very light, light, moderate, heavy and very heavy or as 1+ to 4+.

CLIENT: California State Board of Equalization 450 N Street

Sacramento, California 94279

APPENDIX A

TABLE 20805001-1
AIRBORNE TOTAL FUNGI RESULTS
RESTROOMS
SACRAMENTO, CALIFORNIA
MAY 5 AND 6, 2008

Page 3

SAMPLE NUMBER	Its reported in spor	20805001-TM10ME	20805001-TM11ME	20805001-TM12ME
SAMPLING LOCATION/ACTIVITIES	11 th Floor; Men's Restroom; about center; approximately five feet above floor/Normal building activities	21 st Floor; Women's Restroom; about center; approximately five feet above floor/ Normal building activities	20 th Floor; Women's Restroom; about center; approximately five feet above floor/ Normal building activities	19 th Floor; Women's Restroom; about center; approximately five feet above floor/Normal building activities
DATE	05-05-08	05-05-08	05-05-08	05-05-08
START/STOP	13:50:00/13:55:00	13:56:00/14:01:00	14:02:00/14:07:00	14:10:00/14:15:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria				
Arthrinium				
Ascospores	Р		Р	Р
Aureobasidium				
Basidiospores		Р		Р
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium	52	52	Р	
Curvularia				
Epicoccum				
Nigrospora				
Oidium				
Penicillium/Aspergillus types	Р	100	Р	52
Pithomyces				
Rusts	Р			
Smuts (Periconia, Myxomycetes)	Р	52	Р	52
Stachybotrys				
Stemphylium				
Torula				
Ulocladium				
Hyphal fragments				
Unidentified mitosporic fungi	100	Р	Р	100
Background particulates*	Light	Moderate	Moderate	Moderate
TOTAL**	150	200	<52	200

P = Spores present

^{*} Background particulates is an indication of the amount of non-biological particulate matter present on the media and is graded (from least to greatest) as very light, light, moderate, heavy and very heavy or as 1+ to 4+.

CLIENT: California State Board of Equalization 450 N Street

Sacramento, California 94279

APPENDIX A

TABLE 20805001-1
AIRBORNE TOTAL FUNGI RESULTS
RESTROOMS
SACRAMENTO, CALIFORNIA
MAY 5 AND 6, 2008

Page 4

SAMPLE NUMBER	20805001-TM13ME	20805001-TM14ME	20805001-TM15ME	20805001-TM16ME
SAMPLING LOCATION/ACTIVITIES	18 th Floor; Women's Restroom; about center; approximately five feet above floor/ Normal building activities	17 th Floor; Women's Restroom; about center; approximately five feet above floor/ Normal building activities	16 th Floor; Women's Restroom; about center; approximately five feet above floor/ Normal building activities	15 th Floor; Women's Restroom; about center; approximately five feet above floor/ Normal building activities
DATE	05-05-08	05-05-08	05-05-08	05-05-08
START/STOP	14:16:00/14:21:00	14:22:00/14:27:00	14:30:00/14:35:00	14:36:00/14:41:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria				52
Arthrinium				
Ascospores				
Aureobasidium				
Basidiospores		Р		
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium		Р	Р	52
Curvularia				
Epicoccum	52			
Nigrospora				
Oidium				
Penicillium/Aspergillus types		Р		
Pithomyces				
Rusts				
Smuts (Periconia, Myxomycetes)		52		
Stachybotrys				
Stemphylium		Р		
Torula				
Ulocladium				
Hyphal fragments				
Unidentified mitosporic fungi	Р		Р	Р
Background particulates*	Moderate	Moderate	Light	Light
TOTAL**	52	52	<52	100

P = Spores present

^{*} Background particulates is an indication of the amount of non-biological particulate matter present on the media and is graded (from least to greatest) as very light, light, moderate, heavy and very heavy or as 1+ to 4+.

CLIENT: California State Board of Equalization 450 N Street

Sacramento, California 94279

APPENDIX A

TABLE 20805001-1
AIRBORNE TOTAL FUNGI RESULTS
RESTROOMS
SACRAMENTO, CALIFORNIA
MAY 5 AND 6, 2008

Page 5

SAMPLE NUMBER	20805001-TM01JL	20805001-TM02JL	20805001-TM03JL	20805001-TM04JL
SAMPLING LOCATION/ACTIVITIES	14 th Floor; Women's Restroom; about center; approximately five feet above floor/ Normal building activities	11 th Floor; Women's Restroom; about center; approximately five feet above floor/ Normal building activities	10 th Floor; Women's Restroom; about center; approximately five feet above floor/ Normal building activities	9 th Floor; Women's Restroom; about center; approximately five feet above floor/ Normal building activities
DATE	05-05-08	05-05-08	05-05-08	05-05-08
START/STOP	15:09:00/15:14:00	15:19:00/15:24:00	15:31:00/15:36:00	15:39:00/15:44:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria				
Arthrinium				
Ascospores			Р	
Aureobasidium				
Basidiospores	Р	Р		
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium	260			
Curvularia				
Epicoccum				
Nigrospora				
Oidium				
Penicillium/Aspergillus types	Р		52	
Pithomyces				
Rusts	Р		Р	
Smuts (Periconia, Myxomycetes)		Р	Р	
Stachybotrys				
Stemphylium				
Torula				
Ulocladium				_
Hyphal fragments				
Unidentified mitosporic fungi	52		52	
Background particulates*	Moderate	Moderate	Light	Light
TOTAL**	310	<52	100	<13

P = Spores present

^{*} Background particulates is an indication of the amount of non-biological particulate matter present on the media and is graded (from least to greatest) as very light, light, moderate, heavy and very heavy or as 1+ to 4+.

CLIENT: California State Board of Equalization 450 N Street

Sacramento, California 94279

APPENDIX A

TABLE 20805001-1
AIRBORNE TOTAL FUNGI RESULTS
RESTROOMS
SACRAMENTO, CALIFORNIA
MAY 5 AND 6, 2008

Page 6

SAMPLE NUMBER	its reported in sport	20805001-TM06JL	20805001-TM07JL	20805001-TM08JL
SAMPLING LOCATION/ACTIVITIES	8 th Floor; Women's Restroom; about	7 th Floor; Women's Restroom; about	6 th Floor; Women's Restroom; about	5 th Floor; Women's Restroom; about
	center; approximately	center; approximately	center; approximately	center; approximately
	five feet above floor/			
	Normal building activities	Normal building activities	Normal building activities	Normal building activities
DATE	05-05-08	05-05-08	05-05-08	05-05-08
START/STOP	15:47:00/15:52:00	15:55:00/16:00:00	16:05:00/16:10:00	16:16:00/16:21:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria				
Arthrinium				
Ascospores				
Aureobasidium				
Basidiospores		Р	Р	
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium	100		Р	Р
Curvularia				
Epicoccum				
Nigrospora				
Oidium				
Penicillium/Aspergillus types	52	Р	52	160
Pithomyces				
Rusts				
Smuts (Periconia, Myxomycetes)	Р		Р	
Stachybotrys				
Stemphylium				
Torula				
Ulocladium				
Hyphal fragments				
Unidentified mitosporic fungi			52	
Background particulates*	Light	Light	Light	Light
TOTAL**	150	<52	100	160

P = Spores present

^{*} Background particulates is an indication of the amount of non-biological particulate matter present on the media and is graded (from least to greatest) as very light, light, moderate, heavy and very heavy or as 1+ to 4+.

CLIENT: California State Board of Equalization 450 N Street

Sacramento, California 94279

APPENDIX A

TABLE 20805001-1
AIRBORNE TOTAL FUNGI RESULTS
RESTROOMS
SACRAMENTO, CALIFORNIA
MAY 5 AND 6, 2008

Page 7

Results reported in spores per cubic meter of air (spores/M³)								
SAMPLE NUMBER	20805001-TM09JL	20805001-TM10JL	20805001-TM11JL	20805001-TM12JL				
SAMPLING LOCATION/ACTIVITIES	4 th Floor; Women's Restroom; about center; approximately five feet above floor/Normal building activities	3 rd Floor; Women's Restroom; about center; approximately five feet above floor/ Normal building activities	2 nd Floor; Women's Restroom; about center; approximately five feet above floor/ Normal building activities	1st Floor; Women's Restroom; about center; approximately five feet above floor/ Normal building activities				
DATE	05-05-08	05-05-08	05-05-08	05-05-08				
START/STOP	16:28:00/16:33:00	16:35:00/16:40:00	16:43:00/16:48:00	16:52:00/16:57:00				
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes				
Alternaria								
Arthrinium								
Ascospores			52	Р				
Aureobasidium								
Basidiospores		52	52	52				
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium	52		52	52				
Curvularia								
Epicoccum								
Nigrospora								
Oidium								
Penicillium/Aspergillus types	Р	Р	52	52				
Pithomyces								
Rusts								
Scopulariopsis			Р					
Smuts (Periconia, Myxomycetes)	Р			52				
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Unidentified mitosporic fungi	52		52					
Hyphal fragments								
Background particulates*	Light	Moderate	Moderate	Moderate				
TOTAL**	100	52	260	210				

P = Spores present

^{*} Background particulates is an indication of the amount of non-biological particulate matter present on the media and is graded (from least to greatest) as very light, light, moderate, heavy and very heavy or as 1+ to 4+.

CLIENT: California State Board of Equalization 450 N Street

Sacramento, California 94279

APPENDIX A

TABLE 20805001-1
AIRBORNE TOTAL FUNGI RESULTS
RESTROOMS
SACRAMENTO, CALIFORNIA
MAY 5 AND 6, 2008

Page 8

Results reported in spores per cubic meter of air (spores/M³)								
SAMPLE NUMBER	20805001-TM13OUTJL	20805001-TM14JL	20805001-TM15JL	20805001-TM16JL				
SAMPLING LOCATION/ACTIVITIES	Outdoors; About 25 feet east of building; approximately five feet above ground/Normal outdoor activities	10 th Floor; Men's Restroom; about center; approximately five feet above floor/ Normal building activities	9 th Floor; Men's Restroom; about center; approximately five feet above floor/ Normal building activities	8 th Floor; Men's Restroom; about center; approximately five feet above floor/ Normal building activities				
DATE	05-06-08	05-06-08	05-06-08	05-06-08				
START/STOP	13:50:00/13:55:00	14:02:00/14:07:00	14:10:00/14:15:00	14:17:00/14:22:00				
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes				
Alternaria								
Arthrinium								
Ascospores	52							
Aureobasidium								
Basidiospores	160		52	Р				
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium	470		Р	Р				
Curvularia								
Epicoccum								
Nigrospora								
Oidium								
Penicillium/Aspergillus types	52			Р				
Pithomyces								
Rusts	52							
Scopulariopsis								
Smuts (Periconia, Myxomycetes)	Р	Р	Р					
Stachybotrys								
Stemphylium								
Torula	Р							
Ulocladium								
Unidentified mitosporic fungi	210		Р					
Hyphal fragments								
Background particulates*	Moderate	Light	Light	Light				
TOTAL**	1000	<52	52	<52				

P = Spores present

^{*} Background particulates is an indication of the amount of non-biological particulate matter present on the media and is graded (from least to greatest) as very light, light, moderate, heavy and very heavy or as 1+ to 4+.

CLIENT: California State Board of Equalization 450 N Street

Sacramento, California 94279

APPENDIX A

TABLE 20805001-1
AIRBORNE TOTAL FUNGI RESULTS
RESTROOMS
SACRAMENTO, CALIFORNIA
MAY 5 AND 6, 2008

Page 9

SAMPLING COATION/ACTIVITIES Time Floor; Men's Restroom; about center, approximately five feet above floor/ Normal building activities 05-06-08	SAMPLE NUMBER	20805001-TM17JL	20805001-TM18JL	20805001-TM19JL	20805001-TM20JL
START/STOP 14:26:00/14:31:00 14:35:00/14:40:00 14:44:00/14:49:00 14:54:00/14:59:00 SAMPLE TIME 5 minutes 5 minutes 5 minutes 5 minutes Alternaria Arthrinium Accospores		Restroom; about center; approximately five feet above floor/Normal building	Restroom; about center; approximately five feet above floor/Normal building	Restroom; about center; approximately five feet above floor/Normal building	Restroom; about center; approximately five feet above floor/ Normal building activities
SAMPLE TIME 5 minutes 5 minutes 5 minutes Alternaria	DATE	05-06-08	05-06-08	05-06-08	05-06-08
Alternaria Arthrinium Ascospores ————————————————————————————————————	START/STOP	14:26:00/14:31:00	14:35:00/14:40:00	14:44:00/14:49:00	14:54:00/14:59:00
Arthrinium Ascospores Image: Companie of the property	SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Ascospores Aureobasidium Basidiospores 100 P Basidiospores 100 P Basidiospores 100 P Basidiospores Botytis Basidiospores	Alternaria				
Aureobasidium Basidiospores 100 P Company	Arthrinium				
Basidiospores 100 P Image: Company of the company of	Ascospores				
Bipolaris/Drechslera group Botrytis Chaetomium P Cladosporium P Curvularia Bejicoccum Nigrospora Bejicoccum Oidium Bejicoccum Penicillium/Aspergillus types 52 Penicillium/Aspergillus types 52 Rusts Butts Smuts (Periconia, Myxomycetes) 100 P P Stachybotrys Stemphylium P P Torula Ulcoladium 52 52 Unidentified mitosporic fungi P 52 52 Hyphal fragments Light Light Light Light	Aureobasidium				
Botrytis Chaetomium Coladosporium P Coladosporium P Coladosporium P Coladosporium P Coladosporium P Coladosporium P <	Basidiospores	100	Р		
Chaetomium Cladosporium P Curvularia Epicoccum Nigrospora Oidium Penicillium/Aspergillus types Stachybotrys Stemphylium Torula Ulocladium Ulocladium Ulocladium Penicillium/Aspergifus Penicillium/Aspergillus types Stachybotrys Stemphylium Torula Ulocladium Ulocladium Penicillium/Aspergillus types Stachybotrys Stemphylium Torula Ulocladium Ulocladium P Stachybotrys Stemphylium Torula Ulocladium Light Light Light Light Light	Bipolaris/Drechslera group				
Cladosporium P	Botrytis				
Curvularia Epicoccum Nigrospora Oidium Penicillium/Aspergillus types Fithomyces Rusts Smuts (Periconia, Myxomycetes) Stemphylium Torula Ulocladium Ulocladium Ulocladium Background particulates* Light Light Light Light	Chaetomium				
Epicoccum Nigrospora Oidium Penicillium/Aspergillus types 52 100 P Pithomyces Rusts Smuts (Periconia, Myxomycetes) Stemphylium Torula Ulocladium Ulocladium Ulocladium Background particulates* Light Light Light Light Light Light	Cladosporium		Р		
Nigrospora Oidium Penicillium/Aspergillus types 52 100 P Pithomyces Rusts Smuts (Periconia, Myxomycetes) Stachybotrys Stemphylium Torula Ulocladium Ulocladium P Dightomyces P Unidentified mitosporic fungi P Light Light Light Light Light Light	Curvularia				
Oidium Penicillium/Aspergillus types 52 100 P Pithomyces Rusts Smuts (Periconia, Myxomycetes) Stachybotrys Stemphylium Torula Ulocladium Ulocladium P P P P P P P P P P P P P P P P P P P	Epicoccum				
Penicillium/Aspergillus types 52 100 P P Pithomyces Rusts Smuts (Periconia, Myxomycetes) 100 P P Stachybotrys Stemphylium Torula Ulocladium Ulocladium P P P Stachybotrys Stemphylium Torula Ulocladium Light Light Light Light	Nigrospora				
Pithomyces Rusts Smuts (Periconia, Myxomycetes) Stachybotrys Stemphylium Torula Ulocladium Ulocladium P Background particulates* Light Light Light Light	Oidium				
Rusts Smuts (Periconia, Myxomycetes) 100 P P P Stachybotrys Stemphylium Torula Ulocladium Ulocladium P S2 Unidentified mitosporic fungi P Sackground particulates* Light Light Light	Penicillium/Aspergillus types	52	100	Р	Р
Smuts (Periconia, Myxomycetes) Stachybotrys Stemphylium Torula Ulocladium Unidentified mitosporic fungi P Light Light Light P P P P P P P P P P P P P	Pithomyces				
Stachybotrys Stemphylium Torula Ulocladium Unidentified mitosporic fungi P Stachybotrys Stemphylium 52 Unidentified mitosporic fungi P 52 Stemphylium	Rusts				
Stemphylium Torula Ulocladium Unidentified mitosporic fungi P Hyphal fragments Background particulates* Light Light Light Light	Smuts (Periconia, Myxomycetes)		100	Р	Р
Torula Ulocladium Unidentified mitosporic fungi P 52 Unidentified mitosporic fungi P 52 52 Hyphal fragments Background particulates* Light Light Light Light	Stachybotrys				
Ulocladium 52 Unidentified mitosporic fungi P 52 Hyphal fragments Background particulates* Light Light Light Light	Stemphylium				
Unidentified mitosporic fungi P 52 52 Hyphal fragments Background particulates* Light Light Light Light	Torula				
Hyphal fragments Background particulates* Light Light Light Light	Ulocladium			52	
Background particulates* Light Light Light Light	Unidentified mitosporic fungi	Р		52	52
	Hyphal fragments				
TOTAL** 150 200 100 52	Background particulates*	Light	Light	Light	Light
	TOTAL**	150	200	100	52

P = Spores present

^{*} Background particulates is an indication of the amount of non-biological particulate matter present on the media and is graded (from least to greatest) as very light, light, moderate, heavy and very heavy or as 1+ to 4+.

CLIENT: California State Board of Equalization 450 N Street

Sacramento, California 94279

APPENDIX A

TABLE 20805001-1
AIRBORNE TOTAL FUNGI RESULTS
RESTROOMS
SACRAMENTO, CALIFORNIA
MAY 5 AND 6, 2008

Page 10

SAMPLE NUMBER	20805001-TM21JL	20805001-TM22JL	20805001-TM23JL	20805001-TM24OUTJL
SAMPLING LOCATION/ACTIVITIES	3 rd Floor; Men's Restroom; about center; approximately five feet above floor/ Normal building activities	2 nd Floor; Men's Restroom; about center; approximately five feet above floor/ Normal building activities	1 st Floor; Men's Restroom; about center; approximately five feet above floor/ Normal building activities	Outdoors; about 25 feet east of building; approximately five feet above ground/Normal outdoor activities
DATE	05-06-08	05-06-08	05-06-08	05-06-08
START/STOP	15:03:00/15:08:00	15:11:00/15:16:00	15:19:00/15:24:00	15:33:00/15:38:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria				52
Arthrinium				
Ascospores				420
Aureobasidium				
Basidiospores	52		100	680
Bipolaris/Drechslera group				
Botrytis				Р
Chaetomium				Р
Cladosporium	Р		210	620
Curvularia				
Epicoccum				
Nigrospora				
Oidium				Р
Penicillium/Aspergillus types	160	Р	160	1,600
Pithomyces				
Rusts		Р		100
Smuts (Periconia, Myxomycetes)	52	Р	100	210
Stachybotrys				
Stemphylium				
Torula				
Ulocladium				
Unidentified mitosporic fungi	Р		100	210
Hyphal fragments				
Background particulates*	Light	Moderate	Moderate	Heavy
TOTAL**	260	<52	670	3,900

P = Spores present

^{*} Background particulates is an indication of the amount of non-biological particulate matter present on the media and is graded (from least to greatest) as very light, light, moderate, heavy and very heavy or as 1+ to 4+.



Report for:

Mr. Wes Frey, Mr Kenny Hsi Hygiene Technologies International, Inc.: Northern California 3127 Bowen Island Street West Sacramento, CA 95691

Regarding: Project: 20805001

EMĹ ID: 418410

Approved by:

Lab Manager

Dr. Kamashwaran Ramanathan

Dates of Analysis:

Spore trap analysis: 05-05-2008

Project SOPs: Spore trap analysis (I100000)

This coversheet is included with your report in order to comply with AIHA and ISO accreditation requirements.

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Hygiene Technologies International, Inc.:

Northern California

C/O: Mr. Wes Frey, Mr Kenny Hsi

Re: 20805001

Date of Sampling: 05-05-2008 Date of Receipt: 05-05-2008 Date of Report: 05-05-2008

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:		05001- 1outME		05001- 02ME		05001- 03ME		05001- 04ME
Comments (see below)	11/10	A		lone		Vone		Vone
Lab ID-Version‡:	183	7858-1	183	7859-1	183	7860-1	183	7861-1
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	1	13				_		_
Arthrinium								
Ascospores*	2	107						
Aureobasidium								
Basidiospores*	34	1,810					2	107
Bipolaris/Drechslera group		·						
Botrytis								
Chaetomium								
Cladosporium	13	453	2	107	1	53	1	53
Curvularia								
Epicoccum								
Fusarium								
Myrothecium								
Nigrospora								
Other brown	1	13						
Other colorless								
Penicillium/Aspergillus types†	25	1,330	2	107	2	107		
Pithomyces		,						
Rusts*					1	13	1	13
Smuts*, Periconia, Myxomycetes*	8	107	3	40				
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	3+		2+		2+		2+	
Hyphal fragments/m3	40		< 13		13		13	
Pollen/m3	40		< 13		< 13		< 13	
Skin cells (1-4+)	1+		2+		2+		1+	
Sample volume (liters)	75		75		75		75	
TOTAL SPORE/m3		3,833		254		173		173

Comments: A) 6 of the raw count *Cladosporium* spores were present as a single clump.

^{*} Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.

[†] The spores of Aspergillus and Penicillium (and others such as Acremonium, Paecilomyces) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.

^{††}Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.

The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.

[‡] A "Version" greater than 1 indicates amended data.

Date of Sampling: 05-05-2008 Client: Hygiene Technologies International, Inc.: Northern California

Date of Receipt: 05-05-2008 C/O: Mr. Wes Frey, Mr Kenny Hsi Date of Report: 05-05-2008

Re: 20805001

SPORE TRAP REPORT: NON-VIARLE METHODOLOGY

Location:		01-TM05ME	20805001-TM06ME		
Comments (see below)	None		None		
Lab ID-Version‡:	183	37862-1	1837863-1		
	raw ct.	spores/m3	raw ct.	spores/m3	
Alternaria					
Arthrinium					
Ascospores*					
Aureobasidium					
Basidiospores*	2	107	2	107	
Bipolaris/Drechslera group					
Botrytis					
Chaetomium					
Cladosporium	1	53	1	53	
Curvularia					
Epicoccum					
Fusarium					
Myrothecium					
Nigrospora					
Other brown			1	13	
Other colorless					
Penicillium/Aspergillus types†	2	107			
Pithomyces					
Rusts*	1	13			
Smuts*, Periconia, Myxomycetes*			2	27	
Stachybotrys					
Stemphylium					
Torula					
Ulocladium					
Zygomycetes					
Background debris (1-4+)††	2+		2+		
Hyphal fragments/m3	27		< 13		
Pollen/m3	< 13		< 13		
Skin cells (1-4+)	1+		1+		
Sample volume (liters)	75		75		
TOTAL SPORE/m3		280		200	

Comments:

^{*} Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi.

Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.

† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.

^{††}Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.

The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.

[‡] A "Version" greater than 1 indicates amended data.

Client: Hygiene Technologies International, Inc.:

Northern California

C/O: Mr. Wes Frey, Mr Kenny Hsi

Re: 20805001

Date of Sampling: 05-05-2008 Date of Receipt: 05-05-2008 Date of Report: 05-05-2008

$\textbf{MoldRANGE}^{\text{TM}}\textbf{:} \ \textbf{Extended Outdoor Comparison}$

Outdoor Location: 20805001-TM01outME

Fungi Identified	Outdoor	Typical Outdoor Data by Date†				Typical Outdoor Data by Location;			
	data		Mont	n: May		State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	13	7	38	320	64	7	27	230	60
Bipolaris/Drechslera group	-	7	13	120	16	7	13	120	14
Chaetomium	-	7	13	94	15	7	13	110	19
Cladosporium	453	53	590	6,900	97	53	640	6,500	98
Curvularia	-	7	13	360	8	7	13	210	7
Nigrospora	-	7	13	130	7	7	13	170	8
Other brown	13	7	13	80	37	7	13	80	37
Penicillium/Aspergillus types	1,330	27	160	1,700	82	40	210	2,500	88
Stachybotrys	-	7	13	210	4	7	13	310	5
Torula	-	7	13	170	16	7	13	150	13
Seldom found growing indoors**									
Ascospores	107	13	160	5,300	81	13	110	1,800	73
Basidiospores	1,810	13	280	7,200	94	13	250	6,800	95
Rusts	-	7	27	350	30	7	13	270	29
Smuts, Periconia, Myxomycetes	107	7	53	1,000	77	8	40	470	71
TOTAL SPORES/M3	3,833								

[†] The Typical Outdoor Data by Date represents the typical outdoor spore levels across North America for the month indicated. The last column represents the frequency of occurrence. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 2.5% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

Interpretation of the data contained in this report is left to the client or the persons who conducted the field work. This report is provided for informational and comparative purposes only and should not be relied upon for any other purpose. "Typical outdoor data" are based on the results of the analysis of samples delivered to and analyzed by EMLab P&K and assumptions regarding the origins of those samples. Sampling techniques, contaminants infecting samples, unrepresentative samples and other similar or dissimilar factors may affect these results. In addition, EMLab P&K may not have received and tested a representative number of samples for every region or time period. EMLab P&K hereby disclaims any liability for any and all direct, indirect, punitive, incidental, special or consequential damages arising out of the use or interpretation of the data contained in, or any actions taken or omitted in reliance upon, this report.

[‡] The Typical Outdoor Data by Location represents the typical outdoor spore levels for the region indicated for the entire year. As with the Typical Outdoor Data by Date, the four columns represent the frequency of occurrence and the typical low, medium, and high concentration values for the spore type indicated. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

^{*}The spores in this category are generally capable of growing on wet building materials in addition to growing outdoors. Building related growth is dependent upon the fungal type, moisture level, type of material, and other factors. *Cladosporium* is one of the predominant spore types worldwide and is frequently present in high numbers. *Penicillium/Aspergillus* species colonize both outdoor and indoor wet surfaces rapidly and are very easily dispersed. Other genera are usually present in lesser numbers.

^{**}These fungi are generally not found growing on wet building materials. For example, the rusts and smuts are obligate plant pathogens. However, in each group there are notable exceptions. For example, agents of wood decay are members of the basidiomycetes and high counts of a single morphological type of basidiospore on an inside sample should be considered significant.

Date of Sampling: 05-05-2008

Client: Hygiene Technologies International, Inc.:

Northern California

Date of Receipt: 05-05-2008 C/O: Mr. Wes Frey, Mr Kenny Hsi Date of Report: 05-05-2008

Re: 20805001

MoldSTATTM: Supplementary Statistical Spore Trap Report

Outdoor Summary: 20805001-TM01outME:

Species detected		Outdoo	r sample sp	ores/m3	Typical outdoor ranges	Freq.
	<100	1K	10K	>100K	(North America)	%
Alternaria				13	7 - 27 - 380	54
Ascospores				107] 13 - 150 - 4,200	75
Basidiospores				1,810] 13 - 320 - 14,000	92
Cladosporium				453] 38 - 530 - 8,400	94
Other brown				13	7 - 13 - 93	35
Penicillium/Aspergillus types				1,330] 27 - 210 - 2,500	85
Smuts, Periconia, Myxomycetes				107] 7 - 40 - 750	70
Total				3,833		

The "Typical outdoor ranges" and "Freq. %" columns show the typical low, medium, and high spore counts per cubic meter and the frequency of occurrence for the given spore type. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values when the spore type is detected. For example, if the low value is 53 and the frequency of occurrence is 63%, it would mean that we typically detect the given spore type on 63 percent of all outdoor samples and, when detected, 2.5% of the time it is present in levels below 53 spores/m3.

Indoor Samples

Location: 20805001-TM02ME

% of outdoor total spores/m3	Friedman chi- square* (indoor variation)	Agreemer (indoor/o		Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)			
Result: 6%	dF: 4 Result: 0.5333 Critical value: 9.4877 Inside Similar: Yes	Result:	0.6000	dF: 7 Result: 0.5000 Critical value: 0.6786 Outside Similar: No	Score: 107 Result: Low			
Species	Detected	Spores/m3						
		<100	1K	10K	>100K			
	Cladosporium				107			
Penic	Penicillium/Aspergillus types				107			
Smuts, Periconia, Myxomycetes					40			
	Total				254			

Date of Sampling: 05-05-2008

Client: Hygiene Technologies International, Inc.: Northern California

Date of Receipt: 05-05-2008 C/O: Mr. Wes Frey, Mr Kenny Hsi Date of Report: 05-05-2008

Re: 20805001

MoldSTATTM: Supplementary Statistical Spore Trap Report

Location: 20805001-TM03ME

% of outdoor total spores/m3	Friedman chi- square* (indoor variation)	Agreement ratio** (indoor/outdoor)		Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)			
Result: 4%	dF: 4 Result: 0.5333 Critical value: 9.4877 Inside Similar: Yes	Result:	0.4000	dF: 8 Result: 0.3214 Critical value: 0.6190 Outside Similar: No	Score: 107 Result: Low			
Species 1	Detected	Spores/m3						
		<100	1K	10K	>100K			
	Cladosporium				53			
Penicillium/Aspergillus types					107			
	Rusts				13			
	Total				173			

Location: 20805001-TM04ME

% of outdoor total spores/m3	Friedman chi- square* (indoor variation)	Agreement ratio** (indoor/outdoor)		Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)			
Result: 4%	dF: 4 Result: 0.5333 Critical value: 9.4877 Inside Similar: Yes	Result:	0.4000	dF: 8 Result: 0.4405 Critical value: 0.6190 Outside Similar: No	Score: 103 Result: Low			
Species	Detected	Spores/m3						
		<100	1K	10K	>100K			
	Basidiospores				107			
	Cladosporium				53			
	Rusts				13			
	Total				173			

Date of Sampling: 05-05-2008

Client: Hygiene Technologies International, Inc.:

Northern California

Date of Receipt: 05-05-2008 C/O: Mr. Wes Frey, Mr Kenny Hsi Date of Report: 05-05-2008

Re: 20805001

MoldSTATTM: Supplementary Statistical Spore Trap Report

Location: 20805001-TM05ME

% of outdoor total spores/m3	Friedman chi- square* (indoor variation)		nent ratio** or/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)			
Result: 7%	dF: 4 Result: 0.5333 Critical value: 9.4877 Inside Similar: Yes	Res	ult: 0.5455	dF: 8 Result: 0.7083 Critical value: 0.6190 Outside Similar: Yes	Score: 102 Result: Low			
Species 1	Detected	Spores/m3						
		<100	1K	10K	>100K			
	Basidiospores				107			
	Cladosporium				53			
Penici	Penicillium/Aspergillus types				107			
Rusts					13			
				280				

Location: 20805001-TM06ME

% of outdoor total spores/m3	Friedman chi- square* (indoor variation)		ent ratio** /outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)					
Result: 5%	dF: 4 Result: 0.5333 Critical value: 9.4877 Inside Similar: Yes	Resul	t: 0.7273	dF: 7 Result: 0.5000 Critical value: 0.6786 Outside Similar: No	Score: 109 Result: Low					
Species 1	Species Detected			Spores/m3						
		<100	1K	10K	>100K					
	Basidiospores				107					
	Cladosporium				53					
				13						
Smuts, Periconia, Myxomycetes					27					
	Total				200					

^{*} The Friedman chi-square statistic is a non-parametric test that examines variation in a set of data (in this case, all indoor spore counts). The null hypothesis (H0) being tested is that there is no meaningful difference in the data for all indoor locations. The alternative hypothesis (used if the test disproves the null hypothesis) is that there is a difference between the indoor locations. The null hypothesis is rejected when the result of the test is greater than the critical value. The critical value that is displayed is based on the degrees of freedom (dF) of the test and a significance level of 0.05.

^{**} An agreement ratio is a simple method for assessing the similarity of two samples (in this case the indoor sample and the outdoor summary) based on the spore types present. A score of one indicates that the types detected in one location are the same as that in the other. A score of zero indicates that none of the types detected indoors are present outdoors. Typically, an agreement of 0.8 or higher is considered high.

^{***} The Spearman rank correlation is a non-parametric test that examines correlation between two sets of data (in this case the indoor location and the outdoor summary). The null hypothesis (H0) being tested is that the indoor and outdoor samples are unrelated. The alternative hypothesis (used if the test disproves the null hypothesis) is that the samples are similar. The null hypothesis is rejected when the result of the test is greater than the critical value. The critical value that is displayed is based on the degrees of freedom (dF) of the test and a significance level of 0.05.

Client: Hygiene Technologies International, Inc.:

Northern California

C/O: Mr. Wes Frey, Mr Kenny Hsi

Re: 20805001

Date of Sampling: 05-05-2008 Date of Receipt: 05-05-2008 Date of Report: 05-05-2008

MoldSTATTM: Supplementary Statistical Spore Trap Report

**** MoldSCORETM is a specialized method for examining air sampling data. It is a score between 100 and 300, with 100 indicating a greater likelihood that the airborne indoor spores originated from the outside, and 300 indicating a greater likelihood that they originated from an inside source. The Result displayed is based on the numeric score given and will be either Low, Medium, or High, indicating a low, medium, or high likelihood that the spores detected originated from an indoor source. EMLab P&Kreserves the right to, and may at anytime, modify or change the MoldScore algorithm without notice.

Interpretation of the data contained in this report is left to the client or the persons who conducted the field work. This report is provided for informational and comparative purposes only and should not be relied upon for any other purpose. "Typical outdoor ranges" are based on the results of the analysis of samples delivered to and analyzed by EMLab P&K and assumptions regarding the origins of those samples. Sampling techniques, contaminants infecting samples, unrepresentative samples and other similar or dissimilar factors may affect these results. With the statistical analysis provided, as with all statistical comparisons and analyses, false-positive and false-negative results can and do occur. EMLab P&K hereby disclaims any liability for any and all direct, indirect, punitive, incidental, special or consequential damages arising out of the data contained in, or any actions taken or omitted in reliance upon, this report.

EMLab ID: 418410, Page 4 of 4

Client: Hygiene Technologies International, Inc.:

Northern California

C/O: Mr. Wes Frey, Mr Kenny Hsi

Re: 20805001

Date of Sampling: 05-05-2008 Date of Receipt: 05-05-2008 Date of Report: 05-05-2008

$\textbf{MoldSCORE}^{\text{TM}}\textbf{:} \textbf{ Spore Trap Report}$

Outdoor Sample: 20805001-TM01outME

Fungi Identified	Oı	ıtd	001	· san	npl	e s	spoi	es	/m.	3	Raw	Spores/
_	<10	0		1K			10K	3	>100	K	count	m3
Generally able to grow indoors*												
Alternaria											1	13
Bipolaris/Drechslera group											ND	< 13
Chaetomium										Ш	ND	< 13
Cladosporium											13	453
Curvularia											ND	< 13
Nigrospora										Ш	ND	< 13
Other brown											1	13
Penicillium/Aspergillus types†			Ш								25	1,330
Stachybotrys										Ш	ND	< 13
Torula											ND	< 13
Seldom found growing indoors**												
Ascospores††											2	107
Basidiospores††											34	1,810
Rusts											ND	< 13
Smuts, Periconia, Myxomycetes††											8	107
Total												3,833

Location: 20805001-TM02ME

Fungi Identified	Ind	oor s	amp	Raw	Spores/			
	<100		١K	10K	>	100k	count	m3
Generally able to grow indoors*				 				
Alternaria							ND	< 13
Bipolaris/Drechslera group							ND	< 13
Chaetomium							ND	< 13
Cladosporium							2	107
Curvularia							ND	< 13
Nigrospora							ND	< 13
Penicillium/Aspergillus types†							2	107
Stachybotrys							ND	< 13
Torula							ND	< 13
Seldom found growing indoors**								
Ascospores††							ND	< 13
Basidiospores††							ND	< 13
Rusts							ND	< 13
Smuts, Periconia, Myxomycetes††							3	40
Total								254

100	MoldSCORE 200 300					
			100			
			100			
			100			
			105			
			100			
			100			
			103			
			100			
			100			
			100			
			100			
			100			
			107			
Fina	l MoldSCC	RE	107			

Client: Hygiene Technologies International, Inc.: Northern California

C/O: Mr. Wes Frey, Mr Kenny Hsi

Re: 20805001

Date of Sampling: 05-05-2008 Date of Receipt: 05-05-2008 Date of Report: 05-05-2008

MoldSCORETM: Spore Trap Report

Location: 20805001-TM03ME

Fungi Identified	Indo	or sam	Indoor sample spores/m3						
	<100	1K	10K	>100K	count	m3			
Generally able to grow indoors*									
Alternaria					ND	< 13			
Bipolaris/Drechslera group					ND	< 13			
Chaetomium					ND	< 13			
Cladosporium					1	53			
Curvularia					ND	< 13			
Nigrospora					ND	< 13			
Penicillium/Aspergillus types†					2	107			
Stachybotrys					ND	< 13			
Torula					ND	< 13			
Seldom found growing indoors**									
Ascospores††					ND	< 13			
Basidiospores††					ND	< 13			
Rusts					1	13			
Smuts, Periconia, Myxomycetes††					ND	< 13			
Total		•				173			

100 MoldSCORE 200 300	
	100
	100
	100
	102
	100
	100
	107
	100
	100
	100
	100
	105
	100
Final MoldSCORE	107

Location: 20805001-TM04ME

Fungi Identified	Inc	doo	r	sam	ple	S	por	es/i	m3		Raw	Spores/
	<100			1K			10K		>100	K	count	m3
Generally able to grow indoors*												
Alternaria		Ш									ND	< 13
Bipolaris/Drechslera group											ND	< 13
Chaetomium											ND	< 13
Cladosporium											1	53
Curvularia											ND	< 13
Nigrospora											ND	< 13
Penicillium/Aspergillus types†											ND	< 13
Stachybotrys											ND	< 13
Torula											ND	< 13
Seldom found growing indoors**												
Ascospores††											ND	< 13
Basidiospores††											2	107
Rusts											1	13
Smuts, Periconia, Myxomycetes††											ND	< 13
Total												173

14 110 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0								
100	MoldSCORE;							
100	200	300	Score					
			100					
			100					
			100					
			102					
			100					
			100					
			100					
			100					
			100					
			100					
			103					
			105					
			100					
Fina	al MoldS(CORE	103					

Client: Hygiene Technologies International, Inc.:

Northern California

C/O: Mr. Wes Frey, Mr Kenny Hsi

Re: 20805001

Date of Sampling: 05-05-2008 Date of Receipt: 05-05-2008 Date of Report: 05-05-2008

$\textbf{MoldSCORE}^{\text{TM}}\textbf{:} \textbf{ Spore Trap Report}$

Location: 20805001-TM05ME

Fungi Identified	Indo	or	sam	ple :	Raw	Spores/			
	<100		1K		10K	>	100F	count	m3
Generally able to grow indoors*									
Alternaria								ND	< 13
Bipolaris/Drechslera group								ND	< 13
Chaetomium								ND	< 13
Cladosporium								1	53
Curvularia								ND	< 13
Nigrospora								ND	< 13
Penicillium/Aspergillus types†								2	107
Stachybotrys								ND	< 13
Torula								ND	< 13
Seldom found growing indoors**									
Ascospores††								ND	< 13
Basidiospores††								2	107
Rusts								1	13
Smuts, Periconia, Myxomycetes††						П		ND	< 13
Total									280

MoldSCORE: 200 300	Score
	100
	100
	100
	101
	100
	100
	102
	100
	100
	100
	100
	105
	100
Final MoldSCORE	102

Location: 20805001-TM06ME

Fungi Identified	Iı	ıdo	00	r	san	np	le	sp	or	es/	m	3	Raw	Spores/
	<10	0			1K			1	0K		>1	00k	count	m3
Generally able to grow indoors*														
Alternaria						Ш							ND	< 13
Bipolaris/Drechslera group													ND	< 13
Chaetomium						Ш	Ш						ND	< 13
Cladosporium													1	53
Curvularia													ND	< 13
Nigrospora													ND	< 13
Other brown													1	13
Penicillium/Aspergillus types†													ND	< 13
Stachybotrys													ND	< 13
Torula													ND	< 13
Seldom found growing indoors**														
Ascospores††													ND	< 13
Basidiospores††													2	107
Rusts													ND	< 13
Smuts, Periconia, Myxomycetes††													2	27
Total														200

100	MoldSCORE ‡ 200 300 Score						
			100				
			100				
			100				
			102				
			100				
			100				
			105				
			100				
			100				
			100				
			100				
			101				
			100				
			104				
Fina	l MoldSCO	RE	109				

Client: Hygiene Technologies International, Inc.:

Northern California

C/O: Mr. Wes Frey, Mr Kenny Hsi

Re: 20805001

Date of Sampling: 05-05-2008 Date of Receipt: 05-05-2008 Date of Report: 05-05-2008

MoldSCORETM: Spore Trap Report

*The spores in this category are generally capable of growing on wet building materials in addition to growing outdoors. Building related growth is dependent upon the fungal type, moisture level, type of material, and other factors. *Cladosporium* is one of the predominant spore types worldwide and is frequently present in high numbers. *Penicillium/Aspergillus* species colonize both outdoor and indoor wet surfaces rapidly and are very easily dispersed. Other genera are usually present in lesser numbers.

**These fungi are generally not found growing on wet building materials. For example, the rusts and smuts are obligate plant pathogens. However, in each group there are notable exceptions. For example, agents of wood decay are members of the basidiomycetes and high counts of a single morphological type of basidiospore on an inside sample should be considered significant.

†The spores of Aspergillus and Penicillium (and others such as Acremonium, Paecilomyces) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods.

††Most of these spore types are not seen with culturable methods (Anderson sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores.

‡Rated on a scale from 100 to 300. A rating less than 150 is low and indicates a low probability of spores originating inside. A rating greater than 250 is high and indicates a high probability that the spores originated from inside, presumably from indoor mold growth. A rating between 150 and 250 indicates a moderate likelihood of indoor fungal growth. MoldSCORE is NOT intended for wall cavity samples. It is intended for ambient air samples in residences. Using the analysis on other samples (like wall cavity samples) will lead to misleading results.

EMLab ID: 418410, Page 4 of 4



Hygiene Technologies International, Inc.

3625 Oel Amo Boulevard, Suita 180 Torrance, California 90503-1643 (310) 370-8370

(310) 370-2474 FAX www.hygienetech.com

Request For Analysis

Project Number/Purcha	se Order: 20	1805001	Date Submitted: 5/5/08
Project Contact: We	1) Fry / 1	Kenny	Turnaround Required: Rush Sanz day
Lab Destination:	EML		Lab Contact;
SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
20805001-TUORATE	E 76L	Allergence D	Tatal Mold assentest
-IMDZME		0	
-TMO3HE			
-TMO 4ME	-		
-TMOSME	<u> </u>	·	·
1 -TMOGME	<u> </u>	U.	. 🎔
· · ·			
·	<u> </u>		·
		1	· · · · · · · · · · · · · · · · · · ·
	. 	<u> </u>	
	<u> </u>		
	<u> </u>	<u> </u>	
·	<u> </u>	 	
	 	ļ 	-
<u> </u>	 		
ļ- 	<u> </u>	.L <u>a</u>	
Special Instructions:			
<u>·</u>			
1. Sampled by: Ma	Ch En 10:	11 5/5/08	Received by: 1944 4 10:41 5/08
2. Relinquished by:	<u> </u>		Received by: attan and Carly 1045am
3. Relinquished by:	<u>.</u> .		Received has 5/5/08
		Please include sign	ature, date, and time
Lab Use Only:			418410
			7.
<u></u>		•	70



2200 Amapola Ct., Suite 102 Torrance, CA 90501 (310) 618-0400 (310) 618-9400 fax

Page 1 of 6

TOTAL

FINAL REPORT: Total Fungal Spore Trap Count

PROJECT NUMBER:	20805001	LABORATORY ID	NUMBER:	0805019

Hygiene Technologies International, Inc.

Received Date:

May 07, 2008

Attention: Wes Frey

Report Date:

Date Of Analysis: 09-May-08

2

May 09, 2008

4330 Auburn Blvd. Suite 1850 Sacramento, CA 95841

Customer Sample Number: -TM07ME

Method: M101.1

Detection Limit: 52 Spores/M³

100

Background: Moderate particulates	Sample Intact: Yes			
Genus (species)		Raw Count	Total Spores / M ³	Comment
Basidiospores			Р	
Cladosporium		1	52	
Oidium			Р	
Pollen		1	52	
Unidentified mitosporic fungi		1	52	

Customer Sample Number: -TM08ME Method: M10 Background: Light particulates Sample Intact:		Date Of Analysis: 09-May-08	Detection Limit:	52 Spores/M ³	
Genus (species)	Jampie Illeace, 103	Raw Count	Total Spores / M ³	Comment	
Ascospores			Р		
Basidiospores		1	52		
Cladosporium		2	100		
Penicillium/Aspergillus types		1	52		
Pollen			Р		
Smuts/Myxomycetes			Р		
TOTAL		4	200		

P = Spores Present

Rounding: Note that all reported counts have been rounded to two significant figures based on the sampling and analytical methods used. BioHygiene Labs rounds such that if the last significant digit is an even number, then the result is rounded down to that digit; if the last significant digit is an odd number, then it is rounded up to the nearest even number. Thus the TOTAL may not equal the sum of the individual counts per column. TOTAL rows do not include pollen.

Background is graded as Very Light (0 - 10%), Light (>10 - 30%), Moderate (>30 - 70%), Heavy (>70 - 90%), and Very Heavy (>90%) Particulates as a percentage of the trace area.

APPROVED:	hom		DATE:	05/09/08	
Name	ucos Wellon	Title:	Lab Analyst	·	

Results reported relate only to the sample items tested. This test report shall not be reproduced (except in full), corrected or added to without written approval from BioHygiene Laboratories, Inc.

< (less than) - measurement below the reporting limit



2200 Amapola Ct., Suite 102 Torrance, CA 90501 (310) 618-0400 (310) 618-9400 fax

Page 2 of 6

FINAL REPORT: Total Fungal Spore Trap Count

PROJECT NUMBER: 20805001		L	ABORATORY ID NUMBE	R: 0805019
Hygiene Technologies Internationa	ıl. Inc.		Received Date:	May 07, 2008
Attention: Wes Frey 4330 Auburn Blvd. Suite 1850 Sacramento, CA 95841	.,,		Report Date:	May 09, 2008
Customer Sample Number: -TM09ME Background: Light particulates	Method: M101.1 Sample Intact: Yes	Date Of Analysis: 09-May-08		52 Spores/M ³
Genus (species)		Raw Count	Total Spores / M ³	Comment
Ascospores			Р	
Cladosporium		1	52	
Penicillium/Aspergillus types			P	
Pollen		1	52	
Rusts			P	
Smuts/Myxomycetes			Р	
Unidentified mitosporic fungi		2	100	
TOTAL		3	150	
Customer Sample Number: -TM13OUTJL Background: Moderate particulates	Method: M101.1 Sample Intact: Yes	Date Of Analysis: 09-May-08	B Detection Limit:	52 Spores/M ²
Genus (species)	•	Raw Count	Total Spores / M ³	Comment
Ascospores		1	52	
Basidiospores		3	160	
Cladosporium		9	470	
Penicillium/Aspergillus types		1	52	
Pollen			Р	
Rusts		1	52	
Smuts/Myxomycetes			P	
Torula			P	
Unidentified mitosporic fungi		4	210	
TOTAL		19	1000	
P = Spores Present < (less than) = mea Rounding: Note that all reported counts have been round digit is an even number, then the result is rounded down equal the sum of the individual counts per column. TOTA Background is graded as Very Light (0 - 10%), Light (>10 -	to that digit; if the last significant AL rows do not include pollen.	on the sampling and analytical methods us tigit is an odd number, then it is rounded	up to the nearest even number. Thus th	e TOTAL may not
APPROVED: Lallan	21	DATE: osjon	(08	
Name Lucas Walla	Title:	DATE: 05/07		

Results reported relate only to the sample items tested. This test report shall not be reproduced (except in full), corrected or added to without written approval from BioHygiene Laboratories, Inc.



20805001

Page 3 of 6

PROJECT NUMBER:

2200 Amapola Ct., Suite 102 Torrance, CA 90501 (310) 618-0400 (310) 618-9400 fax

FINAL REPORT: Total Fungal Spore Trap Count

PROJECT NUMBER: 20805001		LABORATORY ID NUMBER: 0805019				
Hygiene Technologies Internation	nal, Inc.	•	Received Date:	May 07, 2008		
Attention: Wes Frey			Report Date:	May 09, 2008		
4330 Auburn Blvd. Suite 1850 Sacramento, CA 95841			•	,,		
Customer Sample Number: -TM14JL Background: Light particulates	Method: M101.1 Sample Intact: Yes	Date Of Analysis: 09-May-08	Detection Limit:	52 Spores/M ³		
Genus (species)		Raw Count	Total Spores / M ³	Comment		
Smuts/Myxomycetes			Р			
TOTAL			<52			
Customer Sample Number: -TM15JL Background: Light particulates	Method: M101.1 Sample Intact: Yes	Date Of Analysis: 09-May-08	Detection Limit:	52 Spores/M ³		
Genus (species)		Raw Count	Total Spores / M ³	Comment		
Basidiospores		1	52			
Cladosporium			P			
Smuts/Myxomycetes			Р			
Unidentified mitosporic fungi			P			
TOTAL		1	52			
Customer Sample Number: -TM16JL Background: Light particulates	Method: M101.1 Sample Intact: Yes	Date Of Analysis: 09-May-08	Detection Limit:	52 Spores/M ³		
Genus (species)		Raw Count	Total Spores / M ³	Comment		
Basidiospores			P			
Cladosporium			P			
Penicillium/Aspergillus types			P			
TOTAL			<52			

P = Spores Present

< (less than) = measurement below the reporting limit

Rounding: Note that all reported counts have been rounded to two significant figures based on the sampling and analytical methods used. BioHygiene Labs rounds such that if the last significant digit is an even number, then the result is rounded down to that digit; if the last significant digit is an odd number, then it is rounded up to the nearest even number. Thus the TOTAL may not equal the sum of the individual counts per column. TOTAL rows do not include pollen.

Background is graded as Very Light (0 - 10%), Light (>10 - 30%), Moderate (>30 - 70%), Heavy (>70 - 90%), and Very Heavy (>90%) Particulates as a percentage of the trace area.

APPROVE	D: // 22		DATE:	<u> </u>
Name	Lucas Waller	Title:	Lab Analyst	

Results reported relate only to the sample items tested. This test report shall not be reproduced (except in full), corrected or added to without written approval from BioHygiene Laboratories, Inc.



Hygiene Technologies International, Inc.

Page 4 of 6

2200 Amapola Ct., Suite 102 Torrance, CA 90501 (310) 618-0400 (310) 618-9400 fax

PROJECT NUMBER: 20805001 LABORATORY ID NUMBER: 0805019

Method: M101.1

Received Date:

May 07, 2008

Report Date:

May 09, 2008

Detection Limit: 52 Spores/M³

4330 Auburn Blvd. Suite 1850 Sacramento, CA 95841

Customer Sample Number: -TM18JL

Attention: Wes Frey

Customer Sample Number: -TM17JL Background: Light particulates	Method: M101.1 Sample Intact: Yes	Date Of Analysis: 09-May-08	Detection Limit:	52 Spores/M ³
Genus (species)		Raw Count	Total Spores / M ³	Comment
Basidiospores		2	100	
Penicillium/Aspergillus types		1	52	
Unidentified mitosporic fungi			Р	
TOTAL		3	150	

FINAL REPORT: Total Fungal Spore Trap Count

Background: Light particulates	Sample Intact: Yes	•		
Genus (species)		Raw Count	Total Spores / M ³	Comment
Basidiospores			Р	
Cladosporium			Р	
Penicillium/Aspergillus types		2	100	
Smuts/Myxomycetes		2	100	
TOTAL		4	200	

Date Of Analysis: 07-May-08

Method: M101.1 Sample Intact: Yes	Date Of Analysis: 07-May-08	Detection Limit:	52 Spores/M ³
	Raw Count	Total Spores / M ³	Comment
		P	
		Р	
	1	52	
	1	52	
	2	100	
		Sample Intact: Yes	Raw Count Total Spores / M ³ P P P 52 1 52 52

P = Spores Present

< (less than) = measurement below the reporting limit

Rounding: Note that all reported counts have been rounded to two significant figures based on the sampling and analytical methods used. BioHygiene Labs rounds such that if the last significant digit is an even number, then the result is rounded down to that digit; if the last significant digit is an odd number, then it is rounded up to the nearest even number. Thus the TOTAL may not equal the sum of the individual counts per column. TOTAL rows do not include pollen.

Background is graded as Very Light (0 - 10%), Light (>10 - 30%), Moderate (>30 - 70%), Heavy (>70 - 90%), and Very Heavy (>90%) Particulates as a percentage of the trace area.

APPROV	ED:	7/20			DATE:	05/09108	
Name	lucus	Wallen	Title:	Lab	Analyst	<u>.</u>	

Results reported relate only to the sample items tested. This test report shall not be reproduced (except in full), corrected or added to without written approval from BioHygiene Laboratories, Inc.



Page 5 of 6

APPROVED:

2200 Amapola Ct., Suite 102 Torrance, CA 90501 (310) 618-0400 (310) 618-9400 fax

FINAL	. REPORT: Tota	il Fungal Spore Trap C	ount	
PROJECT NUMBER: 20805001		1	LABORATORY ID NUMBI	ER: 0805019
Hygiene Technologies International, In	nc.		Received Date:	May 07, 200
Attention: Wes Frey			Report Date:	May 09, 200
4330 Auburn Blvd. Suite 1850			Report Date.	May 09, 200
Sacramento, CA 95841				
Customer Sample Number: -TM20JL Me	ethod: M101.1	Date Of Analysis: 07-May-08	B Detection Limit:	52 Spores/M
Background: Light particulates Sai	mple Intact: Yes	•		
Genus (species)		Raw Count	Total Spores / M ³	Comment
Penicillium/Aspergillus types			P	
Pollen			P	
Smuts/Myxomycetes			P	
Unidentified mitosporic fungi		1	52	
TOTAL		1	52	
Customer Sample Number: -TM21JL Me	ethod: M101.1	Date Of Analysis: 07-May-08	B Detection Limit:	52 Spores/M
Background: Light particulates Sai	mple Intact: Yes	•		
Genus (species)		Raw Count	Total Spores / M ³	Comment
Basidiospores		1	52	
Cladosporium			Р	
Penicillium/Aspergillus types		3	160	7138
Pollen			Р	
Smuts/Myxomycetes		1	52	
Unidentified mitosporic fungi			Р	
TOTAL		5	260	
	ethod: M101.1 mple intact: Yes	Date Of Analysis: 08-May-08	B Detection Limit:	52 Spores/M
Genus (species)		Raw Count	Total Spores / M ³	Comment
Penicillium/Aspergillus types			P	
Pollen		1	52	
Rusts			Р	
Smuts/ Myxomycetes			Р	
TOTAL		<1	<52	
P = Spores Present < (less than) = measurement	t below the reporting limit			
Rounding: Note that all reported counts have been rounded to two digit is an even number, then the result is rounded down to that digequal the sum of the individual counts per column. TOTAL rows do Background is graded as Very Light (0 - 10%), Light (>10 - 30%), Mod	git; if the last significant di o not include pollen.	git is an odd number, then it is rounded up	to the nearest even number. Thus the	ne last significant TOTAL may not

DATE: 05/07/08

Lucus Walle Title: 66 Analyst Results reported relate only to the sample items tested. This test report shall not be reproduced (except in full), corrected or added to without written approval from BioHygiene Laboratories, Inc.



Page 6 of 6

2200 Amapola Ct., Suite 102 Torrance, CA 90501 (310) 618-0400 (310) 618-9400 fax

FINAL REPORT: Total Fungal Spore Trap Count

PROJECT NUMBER: 20805001 LABORATORY ID NUMBER: 0805019

Hygiene Technologies International, Inc.

Received Date: May 07, 2008

Attention: Wes Frey

Report Date: May 09, 2008

4330 Auburn Blvd. Suite 1850 Sacramento, CA 95841

Customer Sample Number: -TM23JL Method: M101.1 Date Of Analysis: 08-May-08 Detection Limit: 52 Spores/M³

Rackground: Moderate particulates Sample Intact: Voc

background: Moderate particulates	Sample Intact: Yes			
Genus (species)		Raw Count	Total Spores / M ³	Comment
Basidiospores		2	100	
Cladosporium		4	210	
Penicillium/Aspergillus types		3	160	
Smuts/Myxomycetes		2	100	
Unidentified mitosporic fungi		2	100	
TOTAL		13	670	

Customer Sample Number: -TM240UTJL Background: Heavy particulates	Method: M101.1 Sample Intact: Yes	Date Of Analysis: 07-May-08	Detection Limit:	52 Spores/M ³
Genus (species)		Raw Count	Total Spores / M ³	Comment
Alternaria		1	52	
Ascospores		8	420	
Basidiospores		13	680	
Botrytis			Р	
Chaetomium			Р	
Cladosporium		12	620	
Oidium			Р	
Penicillium/Aspergillus types		31	1600	
Pollen		3	160	
Rusts		2	100	
Smuts/Myxomycetes		4	210	
Unidentified mitosporic fungi		4	210	
TOTAL		75	3900	

P = Spores Present

Rounding: Note that all reported counts have been rounded to two significant figures based on the sampling and analytical methods used. BioHygiene Labs rounds such that if the last significant digit is an even number, then the result is rounded down to that digit; if the last significant digit is an odd number, then it is rounded up to the nearest even number. Thus the TOTAL may not equal the sum of the individual counts per column. TOTAL rows do not include pollen.

Background is graded as Very Light (0 - 10%), Light (>10 - 30%), Moderate (>30 - 70%), Heavy (>70 - 90%), and Very Heavy (>90%) Particulates as a percentage of the trace area.

APPROVED:		DATE:	Afortor
Name Lung William	Title:	Lab Analyst	

Results reported relate only to the sample items tested. This test report shall not be reproduced (except in full), corrected or added to without written approval from BioHygiene Laboratories, Inc.

< (less than) = measurement below the reporting limit



-080.5019

Hygiene Technologies International, inc.

3825 Del Amo Boulevard, Suite 180 Torrance, Gelifornis 90503-1643 (310) 370-9370 (310) 370-2474 FAX www.hyglanetesh.com

Project Contact:	THE RESIDENCE AND A STORY	15 and option del la recent	Timerouse Remoted:notmal
Lab Destination:B	in the property	e	Lab Contect: 2 Pupa
SAMPLEID	VOLUME	MEDIA	ANALYSIS REQUESTED
POSOSOI - IMDIME	1354	allegence D	1 16 M 101.1 11 11 11 11 11 11 11 11 11 11 11 11
PORDECOLT THIRSTONE	138,454		
BARREDOIT TIM ORME	391 (85 6.0)		1 1839 10 10 11
reserva - TMIBDUTSL			
Peroson - TMIASL :			
arasegi- TM1551		1 3 34 . 41	
DOSESCOL-TMIGSL	1633		
REBORNOL TMUTS!			
reresport Thisol			
20905701-TM1971	1 1 1 1 1 1 1		
2010500(- 7M205)			
actoric - TM2/5/	415-10-1		
RANGEON - TMZZOL			
3688801 - JW5221			I BEST THE PROPERTY OF
FORESON - TM24 OUTSL	V		
		1 1 2 1 1	TEM-SECTION IN THE PROPERTY OF
Special Instructions:	Please Ar	a't solt	the ME & DL results
	thank up	A 14 14	I ISON BY AND TO AND THE PROPERTY OF THE PARTY OF THE PAR
	0		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1. Sampled by: Joh	CKA SM 31518	8 1405	Received by: Johnse 5/6/08 1750
2. Religionished by	1. 160 E. 10 tolk	Ø . 193	The state of the s
3. Reinquished by:	Winds 16408	1300	Bacewed by: Kentray CSOF-dr 9:54
STREET, SAN ASSOCIATION OF THE PARTY OF THE	Drawfatterthanne	Pieass include signal	ton detriced time market - (700700 oc 7001751.)
Lab Use Only: Corock	ed Materia du	about the same	THE TIMEST POST (-TOPOLITO - TOPOLITO - TOPO
their falkinguard to	of Division	on 5-6479 at the	of several due to not been invested
Complete /75 (-m.	Lol, Thizade), p. 76 1-111240	2(121) LR (1111-121), p.74(-1112021, 1112131) P
pared on os	0708 Foot	3204064/-7	MOTER THOUSE (-1 Thanks - 1.



2200 Amapola Ct., Suite 102 Torrance, CA 90501 (310) 618-0400 (310) 618-9400 fax

P

<52

Page 1 of 7

FINAL REPORT: Total Fungal Spore Trap Count

PROJECT NUMBER: 20805001		LABORATORY ID NUMBER: 08050				
ygiene Technologies International, Inc. Inc. Inc. Inc. Inc. Inc. Inc. Inc.		Received Date: May 07, 200				
Attention: Wes Frey 4330 Auburn Blvd. Suite 1850 Gacramento, CA 95841			Report Date:	May 09, 2008		
Customer Sample Number: -TM10ME Background: Moderate particulates		Date Of Analysis: 08-May-08	Detection Limit:	52 Spores/M ³		
Genus (species)		Raw Count	Total Spores / M ³	Comment		
Basidiospores			Р			
Cladosporium		1	52			
Penicillium/Aspergillus types		2	100			
Pollen			Р			
muts/Myxomycetes		1	52			
Inidentified mitosporic fungi			P			
TOTAL		4	200			
Customer Sample Number: -TM11ME Background: Moderate particulates		Date Of Analysis: 08-May-08	Detection Limit:	52 Spores/M ³		
Genus (species)		Raw Count	Total Spores / M ³	Comment		
scospores			Р			
ladosporium			Р			
Penicillium/Aspergillus types			Р			
muts/Muxomucetes						

P = Spores Present

TOTAL

Unidentified mitosporic fungi

< (less than) = measurement below the reporting limit

Rounding: Note that all reported counts have been rounded to two significant figures based on the sampling and analytical methods used. BioHygiene Labs rounds such that if the last significant digit is an even number, then the result is rounded down to that digit; if the last significant digit is an odd number, then it is rounded up to the nearest even number. Thus the TOTAL may not equal the sum of the individual counts per column. TOTAL rows do not include pollen.

Background is graded as Very Light (0 - 10%), Light (>10 - 30%), Moderate (>30 - 70%), Heavy (>70 - 90%), and Very Heavy (>90%) Particulates as a percentage of the trace area.

APPROVED:	DATE: 05/09/08	
Name Lucas Wallin	Title: Lab Analyst	

Results reported relate only to the sample items tested. This test report shall not be reproduced (except in full), corrected or added to without written approval from BioHygiene Laboratories, Inc.



Page 2 of 7

2200 Amapola Ct., Suite 102 Torrance, CA 90501 (310) 618-0400 (310) 618-9400 fax

FINAL REPORT: Total Fungal Spore Trap Count

			Received Date: Report Date:	May 07, 2008 May 09, 2008
Background: Moderate particulates Sa	-th-d. 11404 4			
Genus (species)	ethod: M101.1 ample Intact: Yes	Date Of Analysis: 08-May-08	Detection Limit:	52 Spores/M ³
, , , , , , , , , , , , , , , , , , ,		Raw Count	Total Spores / M ³	Comment
Ascospores			P	
Basidiospores			P	
Penicillium/Aspergillus types		1	52	
Smuts/Myxomycetes		1	52	
Unidentified mitosporic fungi		2	100	
TOTAL		4	200	
	ethod: M101.1 imple Intact: Yes	Date Of Analysis: 08-May-08	Detection Limit:	52 Spores/M ³
Genus (species)		Raw Count	Total Spores / M ³	Comment
Epicoccum		1	52	
Unidentified mitosporic fungi			Р	
TOTAL		1	52	
	ethod: M101.1 imple intact: Yes	Date Of Analysis: 08-May-08	Detection Limit:	52 Spores/M ³
Genus (species)		Raw Count	Total Spores / M ³	Comment
Basidiospores			Р	
Cladosporium			P	
Penicillium/Aspergillus types			P	
Smuts/Myxomycetes		1	52	
Stemphylium			Р	
TOTAL		1	52	
P = Spores Present < (less than) = measurement Rounding: Note that all reported counts have been rounded to two digit is an even number, then the result is rounded down to that digulate the sum of the individual counts per column. TOTAL rows of Background is graded as Very Light (0 - 10%), Light (>10 - 30%), Mo APPROVED: Name Meas Wallin	rigit; if the last significant di do not include pollen. derate (>30 - 70%), Heavy (>	git is an odd number, then it is rounded up 70 - 90%), and Very Heavy (>90%) Particula DATE: 05/09/6	to the nearest even number. Thus the tes as a percentage of the trace area.	he last significant TOTAL may not
Name lucas Wallen	Title:	Analysi		

full), corrected or added to without written approval from BioHygiene Laboratories, Inc.



2200 Amapola Ct., Suite 102 Torrance, CA 90501 (310) 618-0400 (310) 618-9400 fax

Page 3 of 7

FINAL REPORT: Total Fungal Spore Trap Count

PROJECT NUMBER: 20805001		L	ABORATORY ID NUMB	ER: 0805020
Hygiene Technologies Internationa	l, Inc.		Received Date:	May 07, 2008
Attention: Wes Frey			Report Date:	May 09, 2008
4330 Auburn Blvd. Suite 1850			Report Dute.	may 07, 2000
Sacramento, CA 95841				
Customer Sample Number: -TM15ME Background: Light particulates	Method: M101.1 Sample Intact: Yes	Date Of Analysis: 08-May-08	Detection Limit:	52 Spores/M
Genus (species)		Raw Count	Total Spores / M ³	Comment
Cladosporium			Р	
Pollen			Р	
Unidentified mitosporic fungi			Р	
TOTAL		<1	<52	
Customer Sample Number: -TM16ME Background: Light particulates Genus (species)	Method: M101.1 Sample Intact: Yes	Date Of Analysis: 08-May-08	Detection Limit:	
Alternaria				Comment
Cladosporium		1	52 52	
Unidentified mitosporic fungi		<u> </u>	D 22	
TOTAL		2	100	
			100	
Customer Sample Number: -TM01JL Background: Moderate particulates	Method: M101.1 Sample Intact: Yes	Date Of Analysis: 08-May-08		52 Spores/M
Genus (species)		Raw Count	Total Spores / M ³	Comment
Basidiospores			Р	
Cladosporium		5	260	
Penicillium/Aspergillus types Rusts			P	
Unidentified mitosporic fungi			P	
		1	52	
TOTAL		6	310	
Rounding: Note that all reported counts have been rounded digit is an even number, then the result is rounded down to equal the sum of the individual counts per column. TOTAL Background is graded as Very Light (0 - 10%), Light (>10 - 30%)	that digit; if the last significant or rows do not include pollen. 6), Moderate (>30 - 70%), Heavy (on the sampling and analytical methods used ligit is an odd number, then it is rounded up >70 - 90%), and Very Heavy (>90%) Particulal	to the nearest even number. Thus the tes as a percentage of the trace area.	TOTAL may not
APPROVED:				
Name Lucas Wallin Results reported relate only to the	T241		// <u>7</u>	

full), corrected or added to without written approval from BioHygiene Laboratories, Inc.



Page 4 of 7

2200 Amapola Ct., Suite 102 Torrance, CA 90501 (310) 618-0400 (310) 618-9400 fax

FINAL REPORT: Total Fungal Spore Trap Count PROJECT NUMBER: 20805001 LABORATORY ID NUMBER: 0805020 Hygiene Technologies International, Inc. Received Date: May 07, 2008 Attention: Wes Frey Report Date: May 09, 2008 4330 Auburn Blvd. Suite 1850 Sacramento, CA 95841 Customer Sample Number: -TM02JL Method: M101.1 Date Of Analysis: 08-May-08 Detection Limit: 52 Spores/M³ Background: Moderate particulates Sample Intact: Yes Genus (species) **Raw Count** Total Spores / M³ Comment **Basidiospores** Pollen 52 Smuts/Myxomycetes Ρ TOTAL <1 <52 Customer Sample Number: -TM03JL Method: M101.1 Date Of Analysis: 08-May-08 Detection Limit: 52 Spores/M³ Background: Light particulates Sample Intact: Yes Genus (species) Raw Count Total Spores / M³ Comment Ascospores Р Penicillium/Aspergillus types 1 52 Rusts Ρ Smuts/Myxomycetes P Unidentified mitosporic fungi 52 TOTAL 2 100 Customer Sample Number: -TM04JL Method: M101.1 Date Of Analysis: 08-May-08 Detection Limit: 13 Spores/M³ Background: Light particulates Sample Intact: Yes Genus (species) Raw Count Total Spores / M³ Comment No spores observed 0 0 **TOTAL** <1 <13

P =	Spores	Present
-----	--------	---------

Rounding: Note that all reported counts have been rounded to two significant figures based on the sampling and analytical methods used. BioHygiene Labs rounds such that if the last significant digit is an even number, then the result is rounded down to that digit; if the last significant digit is an odd number, then it is rounded up to the nearest even number. Thus the TOTAL may not equal the sum of the individual counts per column. TOTAL rows do not include pollen.

Background is graded as Very Light (0 - 10%), Light (>10 - 30%), Moderate (>30 - 70%), Heavy (>70 - 90%), and Very Heavy (>90%) Particulates as a percentage of the trace area.

APPROVED: 222	DATE:	05/09/01
Name Lucas Wallin	Title: Lob Andyst	

Results reported relate only to the sample items tested. This test report shall not be reproduced (except in full), corrected or added to without written approval from BioHygiene Laboratories, Inc.

< (less than) = measurement below the reporting limit



2200 Amapola Ct., Suite 102 Torrance, CA 90501 (310) 618-0400 (310) 618-9400 fax

Page 5 of 7

FINAL REPORT: Total Fungal Spore Trap Count

PROJECT NUMBER: 20805001		L	ABORATORY ID NUMBE	R: 0805020
Hygiene Technologies Internationa	l, Inc.			May 07, 2008
Attention: Wes Frey 4330 Auburn Blvd. Suite 1850 Sacramento, CA 95841	,			May 09, 2008
Customer Sample Number: -TM05JL Background: Light particulates	Method: M101.1 Sample Intact: Yes	Date Of Analysis: 08-May-08	Detection Limit:	52 Spores/M ³
Genus (species)	2.	Raw Count	Total Spores / M ³	Comment
Cladosporium		2	100	
Penicillium/Aspergillus types		1	52	
imuts/Myxomycetes			Р	
TOTAL		3	150	
Customer Sample Number: -TM06JL Background: Light particulates	Method: M101.1 Sample Intact: Yes	Date Of Analysis: 08-May-08	Detection Limit:	52 Spores/M ³
Genus (species)		Raw Count	Total Spores / M ³	Comment
Basidiospores			Р	
Penicillium/Aspergillus types			Р	
TOTAL			<52	
Customer Sample Number: -TM07JL Background: Light particulates	Method: M101.1 Sample Intact: Yes	Date Of Analysis: 08-May-08	Detection Limit:	52 Spores/M ³
Genus (species)		Raw Count	Total Spores / M ³	Comment
Basidiospores			Р	
Cladosporium			Р	
Penicillium/Aspergillus types		1	52	
muts/Myxomycetes			Р	
Inidentified mitosporic fungi		1	52	
TOTAL		2	100	

۲	-	Spores	Presen

Rounding: Note that all reported counts have been rounded to two significant figures based on the sampling and analytical methods used. BioHygiene Labs rounds such that if the last significant digit is an even number, then the result is rounded down to that digit; if the last significant digit is an odd number, then it is rounded up to the nearest even number. Thus the TOTAL may not equal the sum of the individual counts per column. TOTAL rows do not include pollen.

Background is graded as Very Light (0 - 10%), Light (>10 - 30%), Moderate (>30 - 70%), Heavy (>70 - 90%), and Very Heavy (>90%) Particulates as a percentage of the trace area.

APPROVED:	DATE: 05/09/08
Name Lucas Wallen	Title: Lab Analyst

Results reported relate only to the sample items tested. This test report shall not be reproduced (except in full), corrected or added to without written approval from BioHygiene Laboratories, Inc.

< (less than) = measurement below the reporting limit



2200 Amapola Ct., Suite 102 Torrance, CA 90501 (310) 618-0400 (310) 618-9400 fax

Page 6 of 7

APPROVED:

Name

FINAL REPORT: Total Fungal Spore Trap Count

PROJECT NUMBER: 20805001 Hygiene Technologies International Attention: Wes Frey 4330 Auburn Blvd. Suite 1850 Sacramento, CA 95841	, Inc.	L	ABORATORY ID NUMB Received Date: Report Date:	ER: 0805026 May 07, 2008 May 09, 2008
Customer Sample Number: -TM08JL Background: Light particulates	Method: M101.1 Sample Intact: Yes	Date Of Analysis: 08-May-08	Detection Limit:	52 Spores/M
Genus (species)		Raw Count	Total Spores / M ³	Comment
Cladosporium			Р	
Penicillium/Aspergillus types		3	160	
TOTAL		3	160	
Customer Sample Number: -TM09JL Background: Light particulates	Method: M101.1 Sample Intact: Yes	Date Of Analysis: 08-May-08	B Detection Limit:	52 Spores/M
Genus (species)		Raw Count	Total Spores / M ³	Comment
Cladosporium	-	1	52	
Penicillium/Aspergillus types			P	
Smuts/Myxomycetes			P	·
Unidentified mitosporic fungi		1	52	
TOTAL		2	100	
Customer Sample Number: -TM10JL Background: Moderate particulates	Method: M101.1 Sample Intact: Yes	Date Of Analysis: 09-May-08	Detection Limit:	52 Spores/M
Genus (species)		Raw Count	Total Spores / M ³	Comment
Basidiospores		1	52	
Penicillium/Aspergillus types	·		Р	
TOTAL		1	52	
P = Spores Present < (less than) = measur	rement below the reporting limit			
Rounding: Note that all reported counts have been rounded to digit is an even number, then the result is rounded down to the equal the sum of the individual counts per column. TOTAL reports the sum of the individual counts per column.	hat digit; if the last significant di	n the sampling and analytical methods user Igit is an odd number, then it is rounded u	d. BioHygiene Labs rounds such that if to to the nearest even number. Thus the	he last significant TOTAL may not
Background is graded as Very Light (0 - 10%), Light (>10 - 30%)), Moderate (>30 - 70%), Heavy (>	-70 - 90%), and Very Heavy (>90%) Particula	ates as a percentage of the trace area.	

Results reported relate only to the sample items tested. This test report shall not be reproduced (except in full), corrected or added to without written approval from BioHygiene Laboratories, Inc.

Title:

Lab Analyst

DATE: 05/01/08



Page 7 of 7

2200 Amapola Ct., Suite 102 Torrance, CA 90501 (310) 618-0400 (310) 618-9400 fax

FINAL REPORT: Total Fungal Spore Trap Count

PROJECT NUMBER: 20	0805001
--------------------	---------

LABORATORY ID NUMBER: 0805020

s International Inc

Received Date:

May 07, 2008

Hygiene Technologies International, Inc.

Report Date:

May 09, 2008

Attention: Wes Frey

4330 Auburn Blvd. Suite 1850 Sacramento, CA 95841

Customer Sample Number: -TM11JL Background: Moderate particulates	Method: M101.1 Sample Intact: Yes	Date Of Analysis: 09-May-08	Detection Limit:	52 Spores/M ³
Genus (species)		Raw Count	Total Spores / M ³	Comment
Ascospores		1	52	
Basidiospores		1	52	
Cladosporium		1	52	
Penicillium/Aspergillus types		1	52	
Scopulariopsis			Р	
Unidentified mitosporic fungi		1	52	
TOTAL		5	260	
Customer Sample Number: -TM12JL Background: Moderate particulates	Method: M101.1 Sample Intact: Yes	Date Of Analysis: 09-May-08	Detection Limit:	52 Spores/M ³
Genus (species)		Davis Carrat	-	

Sample Intact: Yes			
	Raw Count	Total Spores / M ³	Comment
		Р	
	1	52	
	1	52	
	1	52	
	1	52	
	4	210	
	Sample Intact: Yes	•	Raw Count Total Spores / M³ P 1 52 1 52 1 52 1 52 1 52 1 52

P = Spores Present

Rounding: Note that all reported counts have been rounded to two significant figures based on the sampling and analytical methods used. BioHygiene Labs rounds such that if the last significant digit is an even number, then the result is rounded down to that digit; if the last significant digit is an odd number, then it is rounded up to the nearest even number. Thus the TOTAL may not equal the sum of the individual counts per column. TOTAL rows do not include pollen.

Background is graded as Very Light (0 - 10%), Light (>10 - 30%), Moderate (>30 - 70%), Heavy (>70 - 90%), and Very Heavy (>90%) Particulates as a percentage of the trace area.

APPROVED:	DATE:05/09/08
Name lacas like/him	Title: Lab Analyst

Results reported relate only to the sample items tested. This test report shall not be reproduced (except in full), corrected or added to without written approval from BioHygiene Laboratories, Inc.

< (less than) = measurement below the reporting limit

BOE PROPERTY TAXES > 913106189400 3106189400 BICHYGI

BICHYGIENE LABS

NO.569 P02

PAGE 02/03

HYGIENE

- OPOSOLD

10+2

Hygiene Technologies international, Inc.

3625 Del Amo Bouleverd, Suite 180 Torrence, California 90803-1643 (310) 310-8370 (310) 370-8474 FAX www.hyglenetech.com

Request For Analysis

SAMPLED	io Hypian	MEDIA	Leb Contact:
20805001 " TM 10ME] サレ	allemenco D	18.M 101-1
20805001 " TIMILIME		(-	1 17.57
30805001 - TM 12 ME			11204
ROBOSSO TANISME			The state of the s
2805001 - TM14MG		115 1 1 2 1	
Zedospol - Thusma			6 1886 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
20805001-TM10MC		100 80 8	5.14.82
2000EQQI - TMOISL			
2080Spal - Trugo Tr			
JOSOFODI - IMOSOL	4788 4 1 4 A	1 1 1 1 1 1 1	1 18 4 to 1 to 1 to 1 to 1 to 1 to 1
20105001 - 7MOFTOL	Territoria.		- 8 4 F - 1
20805001 - TMOSS)	112 12 11 1		Figure 1 and the second
26806901 - TM 0601			I WELL LANGUAGE
2.080500: - TM075L	CALCULATE A C	E 19 6 7 15 19	7 13 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
20805001 - TMOREL	1124	1 1 2 2 1	
20825001 - TM 8 95L	$\sim \mathcal{N}$	V	
Special Instructions:	Please >	len't spli-	L Ma Mad TI
	Hoenk.	A GAZ	the ME of or results
		0	
1. Sampled by: Sour	LA SM BIFTO	1400	
2. Relinquished by:	Auto 6 12	8 1600]	Received by: John Le 5/6/08 1700
2. Relinquished by: Relinquished by: 3. Relinquished by:	原母。即是	100 150	Received by: ARMA 05-07-08 9:91
	The second secon	J. D.A. Oak control and a line of	acceived by: Xorna Masia OS. Dr. D. 1.35 (-Thiou:
Lab Use Only: Conducts	d marks about	Speak we have	ms, date, and time again, a father of ap. 60 - 10 (-THOLE-T
	3 1 35 1 1 1		being included initially pocundly
mare pertinous show	the same of the sa		



Hygiene Technologies International, Inc.

LOFL

3625 Del Ama Boulevard, Suite 180 Torrance, California 90503-1643 (310) 370-8370 (310) 370-2474 FAX www.hyglenetech.com

Request For Analysis

Project Number/Purchas	se Order;	080500	Date Submitted: 5/6/98
Project Contact: Wes	3 Frey 9	Konny 1-	SI_ Turnaround Required:
Lab Destination: 🖳	o Hygien	re	Lab Contact:
SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
20805001-THIDDL	75L	allergenco D	M 101,1
20805001- TM 115L		0	
TEZIWE -10050807	V.	- V	
			GR.
			CR OF OF OR
**			
Special Instructions:			
1. Sampled by: Do	hn Le 5/6	108 1600	Received by: Rentes 05.07.08 9.54
2. Relinquished by:			
3. Relinquished by:			Received by:
	The state of the s	1900	nature, date, and time
Later Coc Carry.			milions, keep samples layether from the same long - ut of